

21-26-5E ✓

State Geological Survey

KANSAS DRILLERS LOG WICHITA, BRANCH

S. 21 T. 26 R. 5 E
 Loc. 501 S of SE SW NW
 County Butler

API No. 15 — 015 — 20,695
 County Number

Operator
 Edbette, Inc.

Address
 Suite 140, 260 N. Rock Road Wichita, Kansas

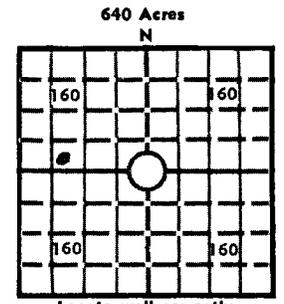
Well No. #E-1 Lease Name Koogler

Footage Location 3459 495
 feet from ~~XX~~ (S) line feet from ~~XX~~ (W) line

Principal Contractor White & Ellis Geologist Gerald Becker

Spud Date 12/22/74 12-22-74 Total Depth 2640 P.B.T.D.

Date Completed 12/31/74 2-4-75 Oil Purchaser Mobil Oil Corporation



Locate well correctly
 None
 Elev.: Gr.
 DF _____ KB _____

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|----------------------------|
| Surface | 12 1/2" | 8 5/8" | Used Tested | 115 | Common | 85 | 3% CC |
| Production | 7 7/8" | 5 1/2" | Used Tested | 2591' | " | 100 | 2% Gel |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|----------------|----------------|
| | | | 11 | 4 1/2" Johnson | 2532' - 2522 |

| Size | Setting depth | Packer set at |
|------|---------------|---------------|
| | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| | |
| | |
| | |

INITIAL PRODUCTION

| | | | | |
|--|--|-----------------------|--------------------|-----------------------|
| Date of first production 2/1/75 | Producing method (flowing, pumping, gas lift, etc.) Pumping | | | |
| RATE OF PRODUCTION PER 24 HOURS | Oil 5 bbls. | Gas None MCF | Water 300 bbls. | Gas-oil ratio CFPB |
| Disposition of gas (vented, used on lease or sold) None | | Producing interval(s) | | |

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

| | | |
|--|------------|---|
| Operator | | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: |
| Well No. | Lease Name | |
| S _____ T _____ R _____ E _____ W _____ | | |

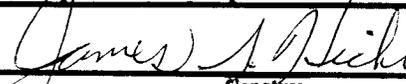
WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|---------------------------------------|-----|--------|------|-------|
| | | | | |

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

| | |
|--|--|
| Date Received  |  _____ Signature |
| | _____ Bookkeeper Title |
| | _____ July 11, 1975 Date |
| | |

91-9P-2E

DRILLERS LOG

OPERATOR: EDBETTE, INC., Suite 140, 260 N. Rock Road, Wichita, Kansas

CONTRACTOR: **White & Ellis Drilling, Inc., Box 448, El Dorado, Kansas 67042**

Lease Name Koogler Well No. E-1

Sec. 21 T. 26 R. 5E Spot SE SW NW

County Butler State Kansas Elevation _____

Casing Record:

Surface: 8 5/8" @ 115' with 85 Sxs. 3% cc

Production: 5 1/2" @ 2591' with 100 Sxs.

Type Well: Oil Total Depth 2640' K.B.

Drilling Commenced: 12-23-74 Drilling Completed 12-31-74

| Formation | From | To | Tops | |
|----------------------|------|------|-------------|------|
| Cellar | 0 | 7 | Lansing | 1655 |
| Lime | 7 | 45 | Kansas City | 1987 |
| Lime & Shale (Stks.) | 45 | 115 | Viola | 2490 |
| Lime & Shale | 115 | 525 | Simpson | 2519 |
| Shale & Lime (Stks.) | 525 | 1435 | Arbuckle | 2589 |
| Shale | 1435 | 1655 | | |
| Lime | 1655 | 1866 | | |
| Shale | 1866 | 1987 | | |
| Lime | 1987 | 2158 | | |
| Shale & Lime | 2158 | 2477 | | |
| Shale | 2477 | 2490 | | |
| Lime | 2490 | 2519 | | |
| Shale | 2519 | 2589 | | |
| Lime | 2589 | 2640 | | |



COMPLETION RECORD

Liner Record: Size _____ From _____ To _____

Cementing Record: _____ Sacks _____

Perforating Record: _____